AUGUST 2019

MICHIGAN MARIJUANA NEWS & INFO

Vol. 1 Issue 9

Meet the MM Report at:



AUG 23 & 24

Featuring:

- Common Citizen, Rare Perspective
- Free the Weed #101
- Herbert Huncke's America

FREE

WARNING: NOT TO BE DISTRIBUTED TO PERSONS UNDER THE AGE OF 18

Cuttings: 10 Steps to Supercharged Cuttings

The way to source B2B cannabis

Browse 100% of Michigan's licensed cannabis supply



NOTOWN MEDS

18344 W. Warren Ave. Detroit, MI 48228

Located 2 blocks West of Southfield Freeway

NEW HOURS Monday-Saturday 10am-9pm

Sunday 10am-8pm We want our patients to know that they are our main priority. We are here to make sure they are satisfied and informed about the meds they receive from

MOTOWN MEDS!

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222. This publication is not to be distributed to persons under the are of 18. (*See Page 5.)

(313) 914-2319

www.confidentcannabis.com/wholesale

CONTENTS AUGUST 2019



DEPARTMENTS:

	Bud Report 9	The Wall 24
	Michigan News 12	Events 35
	Why not? 14	Horoscopes 38
	National News 16	Grow Tips 39
60	World News 20	Lols 42
		вотм 46
		Directory 51
		Licensed List 52
	D.	
	63	
	3	- 0.00
		0.
		建
		A CERTA
	CUTTINGS: PA	GE 32

IN THIS ISSUE:

22

JAY LAUREN'S WEED, BLOOD, AND **MONEY**

26

FREE THE WEED #101

A COLUMN BY JOHN SINCLAIR 40

HERBERT HUNCKE'S AMERICA

> EDITED BY JEROME POYNTON

48

COMMON CITIZEN, RARE PERSPECTIVE

BY MATTHEW GERVAIS

NOTES

Greetings MMR fans and friends,

Happy August! Hope that you all had a fun and safe Fourth of July holiday! I would like to take this opportunity to thank all of you for your continued support of the magazine, it is our absolute pleasure to bring you the latest and greatest in Michigan cannabis news and info. If you have not already, go check out our new and improved website at www. mmmrmag.com for your chance to win a free swag bag and custom hand blown glass piece!

Looking for some fun things to do this month? There's plenty of fun to be had, come see us at Clio Cultivation's 9th Anniversary Birthday Bash and 4th Annual Clio Cultivators Cup on August 23rd and 24th with live music, free parking, and admission, or you can attend the Indoor Grow Store (IGS) 6th Anniversary celebration on August 17th with live music and free BBQ. For more events, check out our events calendar on page 35.

MM Report wants to hear from YOU! Do you have an event that you would like us to mention? Have pictures from your canna-event that you would like us to feature on our wall? Ideas or suggestions for content? Then drop us a line! You can contact us through our website, Facebook, or Instagram.

STAFF

BEN HORNER

Director of Operations ChefBMoney@gmail.com

MEGHAN SMITH

Editorial Manager meghans@mmmrmag.com

MATTHEW GERVAIS

Lead Designer mattg@mmmrmag.com

SALES & CUSTOMER SERVICE

Michigan (810) 820-8953 Fax (810) 422-5677 info@mmmrmag.com

HOME DELIVERY **NOW AVAILABLE**

JUST PAY SHIPPING

CALL: (810) 820-8953

Peace, Love and Unity, Meghan Smith -Editorial Manager

*Marketing and Advertising Restrictions for Medical Marijuana Facilities:

State law regulates marijuana facilites' advertising and marketing. A marijuana facility must comply with all municipal ordinances, state laws, and the administrative rules that regulate signs and advertising. A licensee may not use deceptive, false or misleading advertising in any way, including on any marijuana product, sign or document. Marijuana products may not be advertised in a manner that is visible to members of the public from streets, sidewalks, parks, or any public place. A marijuana product must not be marketed or advertised to minors aged 17 years or younger. Sponserships targeted to members aged 17 years or younger are prohibited. Marijuana products may not be advertised on any television program, radio program, internet website, or print publication unless there is reliable evidence that 70% of the audience is reasonably expected to be age 18 years or older. Any marijuana products advertised in this manner must bear a warning label stating the following:

> For use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222.

Marijuana prodcuts must be marketed or advertised as "medical marijuana" for use only by registered qualifying patients or registered primary caregivers. According to state law, a provisioning center licensed under the Medical Marihuana Facilites Licensing Act (MMFLA) may not refer to itself as a "dispensary" and may not use the word "dispensary" in its advertising.

© Copyright 2019, MMMR Publications. All rights reserved. Reproduction in whole or in part by any means is strictly prohibited without written permission from the publisher. Manuscripts, artwork, and photography are welcomed, but are submitted at owner's risk. The publisher reserves the right to edit all material submitted. The publisher and editor do not accept the responsibility for false statements made by advertisers herein or for the opinions expressed by the authors in by-lined articles. No article herein shall constitute an endorsement of a product or service by the publisher. Acceptance of all advertising is subject to review and approval by the management. Publisher has the right to reject any advertisement. The publisher's liability for damages resulting from errors in advertising that it publishes or for failure to publish any advertisement it is agreed to publish shall be limited to the amount that is actually received in consideration for its agreements to publish the advertisement in question. The publisher is not responsible for any special, incidental, or consequential damages suffered by any part resulting from its errors and/or omissions. The advertiser accepts all liability for the content of all advertising supplied by it and agrees to defend indemnity and hold harmless the publisher from any and all claims.



XEN

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222. This publication is not to be distributed to persons under the age of 18. (*See Page 5)

@ IKRUSHER











Precision. Safety. Innovation.

3970 VARSITY DR, ANN ARBOR, MI 48108

(734) 369-6273

PSI Labs is Michigan's premier cannabis testing lab. One of the first two Safety Compliance Facilities licensed by the state, PSI Labs is an ISO-accredited, full-service cannabis testing lab, devoted to research, advocacy and quality control testing within Michigan's retail cannabis industry. We offer full MMFLA compliance testing for provisioning centers, processors and growers, as well as testing for patients and caregivers under the MMMA.

SERVICES INCLUDE:

- MMFLA Compliance Testing
- Cannabinoid Profile (Potency)
- · Foreign Matter Exam (Mold, Mildew, Fungus and Foriegn Material Screen Exam Microscopy)
- Microbiological Analysis
- Mycotoxin Test
- Moisture Test
- Water Activity Analysis
- Residual Solvent Analysis
- Chemical Residue Test (Pesticide and Fungicide Analysis)
- Heavy Metal Analysis

OTHER SERVICES INCLUDE:

- Terpenoid Profile
- DNA-Based Plant Sexing Test
- Individualized consultation services and R&D testing for provisioning centers, product manufacturers, breeders and caregivers

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana, National Poison Control Center 1-800-222-1222. This publication is not to be distributed to persons under the age of 18. (*See Page 5)

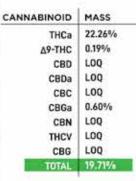
OPEN: MON-FRI 10AM - 6PM INFO@PSILABS.ORG WWW.PSILABS.ORG



BUD REPORT

NN	ABINOID	MASS
	THCa	22.96%
	Δ9-THC	0.25%
	CBD	LOQ
	CBDa	LOQ
	CBC	LOQ
	CBGa	0.51%
	CBN	LOQ
	THCV	LOQ
	CBG	LOQ
9	TOTAL	20.39%







CANNABINOID	MASS
THCa	29.91%
∆9-THC	0.34%
CBD	LOQ
CBDa	LOQ
CBC	LOQ
CBGa	0.85%
CBN	LOQ
THCV	LOQ
CBG	0.12%
TOTAL	26.58%



NNABINOID	MASS	MONKE
THCa	21.66%	
A9-THC	0.57%	
CBD	LOQ	可能是 是这种
CBDa	LOQ	《李林·《李林· 》
CBC	LOQ	1. Cal 19 14 14 14
CBGa	0.65%	
CBN	LOQ	A STATE OF THE STA
THCV	LOQ	
CBG	LOQ	
TOTAL	19.57%	
		and the second

CANNABINOID	MASS
THCa	19.17%
∆9-THC	1.06%
CBD	LOQ
CBDa	LOQ
CBC	LOQ
CBGa	0.64%
CBN	LOQ
THCV	LOQ
CBG	0.17%
TOTAL	17.88%

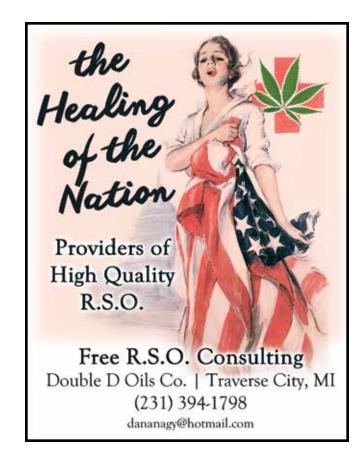


NNABINOID	MASS
THCa	23.64%
∆9-THC	LOQ
CBD	LOQ
CBDa	LOQ
CBC	LOQ
CBGa	0.99%
CBN	LOQ
THCV	LOQ
CBG	0.20%
TOTAL	20.73%



*Total Potential Active Cannabinoids: This number represents the cannabinoid concentration when product is fully decarboxilated (coaked or burned) prior to consumption





Don't be OutFoxed - Quality Matters!

Potter's Gold®
Premium
Potting Soil

Locally Produced, Always Fresh Teeming with Beneficials No gnats, No Fillers, No Kidding!

For Growers with a Passion for Performance www.pottersgold.net





marijuana for use by registered qualifying patients only. Keep out of reach of children it is illegal to drive a motor vehicle while under the influence of a National Paison Convert Courte 1,800, 322, 1221. The sublication is not to be distributed to a processor under the area of 18. (485a) Page.



Michigan Marijuana Regulatory Agency Issues Emergency Rules

Filed on July 3, 2019, the MRA (Michigan Marijuana Regulatory Agency) released a set of emergency rules to cover the booming marijuana industry, the coming recreational aspect, and to potentially expand business opportunities. Some interesting notes include:

- Recreational establishments will not face the same financial requirements as medical businesses.

 Medical provisioning centers are required to have \$150,000 \$500,000 in assets in order to be approved for a license, while recreational licenses can be issued regardless of capitol in order to ensure small start-ups have a place in the market.
- Recreational and medical marijuana can be sold in the same business, so long as the products are physically separated. Current medicinal facilities will get first crack at recreational licensing, and are expected to be accepting recreational customers (any adult 21 years of age and up) as soon as the end of the year.
- Licensing for marijuana use businesses (smoking lounges), as well as marijuana use event permits, at \$1,000 license fee, with a tentative \$1,000 annual renewal. The smallest of the small business licensing included in the ruleset, these permits will allow for BYOM (Bring Your Own Marijuana) lounges, and all manner of cannabis events and festivals. Outside of a private home, events and establishments with these licenses are the only places where smokers will be publicly permitted to partake.
- A provision designed to protect market supply that effectively forces the larger growers to sell outside of their ownership. Rule 33, section 8 reads: "A marihuana grower or a marihuana processor shall make reasonable efforts to sell or transfer marihuana products to a marihuana retailer not under common ownership or whose majority of ownership is not in common with either the marihuana grower or the marihuana processor to ensure that all marihuana establishments are

properly serviced, to efficiently meet the demand for marihuana, and to provide for reasonable access to marihuana in rural areas. The agency may: (a) Issue an order to place a limitation on a marihuana grower or a marihuana processor specifically limiting the amount of marihuana product that may be sold to marihuana processors and marihuana retailers under common ownership or whose majority of ownership is in common with the marihuana grower or the marihuana processor. (b) Subject a licensee to sanctions or fines prescribed by Rule 20 for a violation of an order placing a limitation on a state license."

- Licensing for micro-businesses at \$8,000 for the license, with a \$6,000 \$10,000 annual renewal fee. This license seems designed for the caregivers, allowing the holder to grow up to 150 plants, to process and package marijuana, the retail sale or transfer to an individual 21 and up, and to transfer to a testing facility, but does not allow the holder to sell product to other marijuana establishments.
- A new license, the "Excess Marihuana Grower". At current, class A allows 100 plants, class B allows 500, and class C allows 2,000. The excess growers license will allow for up to five stacked class C licenses for a total of 10,000 plants.

The wordy document, signed by Gov. Gretchen Whitmer, will expire in six months. Some see it more as a preliminary way for local governments to determine whether or not they will opt out.

To read the full 64 page emergency rules visit:

www.michigan.gov/documents/ lara/Adult_Use_Marihuana_ Establishments_659804_7.pdf

If you are confused on any aspect (do not worry, you are not alone) the MRA has an email where they are directing all questions, and doing their best to clarify:

MRA-adult-use-marijuana@michigan.gov



Sen. Jeff Irwin

Irwin Proposes Bill to Expunge Criminal Cannabis Offenses

Sen. Jeff Irwin (D-Ann Arbor) proposed a bill mid July that would expunge the records of people convicted for both possession and use of marijuana. "Automatic expungement for all of our lowest-level cannabis offenders allows people to move on with their lives and making it automatic is essential because many people can't afford an attorney, or the legal fees associated with an application", he said. "Cannabis is now legal in Michigan and petty offenses in the past should be no barrier to getting back to work or school." Also included in the bill is an avenue for those convicted of growing or selling to apply to ask a judge to remove their records, and a provision to grant expungements in instances where the convicted individual was caught with amounts that are now considered legal. "This is the next step in ending the unsuccessful prohibition of marijuana that incarcerated and punished Michigan residents unfairly for decades", Sen. Irwin explained, "After last year's mandate from voters, I am hopeful that a majority of legislators will vote to give Michigan residents back the opportunities that were unjustly taken from them."

LARA Offers Tips for Provisioning Centers Thinking About Home Delivery

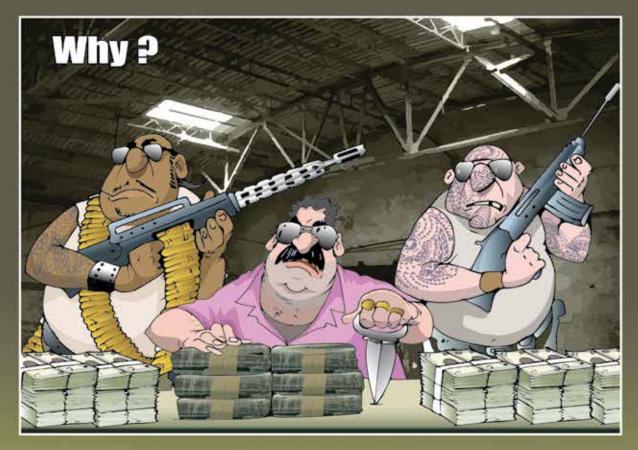
Home delivery has, in recent months, been added to the list of licensing options available to cannabis businesses in Michigan. In an effort to keep potential deliverers informed, the MRA (Marijuana Regulatory Agency) posted the LARA (Licensing and Regulatory Affairs) tip for licensees, which contains a link to the checklist and daily log created by the BMR (Bureau of Marijuana Regulation). The guidelines are, as described in the document, "very specific" and cover the following:

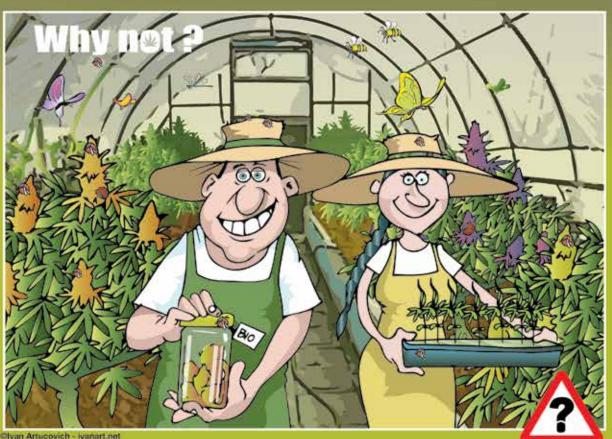
- Identifying patients and how they access online ordering systems
- Patient acknowledgement of release of information for home delivery services
- Online ordering system requirements
- Home delivery employee requirements
- Confirmation of patient identity, address, and valid patient status
- Sales documentation and daily/monthly limits
- Transport requirements, including vehicle, driver, product safety and security
- Documentation requirements, including transport manifests and daily logs
- Requirements regarding number of deliveries, payments, and hours of operation
- Requirements for emergency contingencies

Any provisioning center that wishes to deliver to patients is required to develop a procedure, using the BMR checklist as a guideline, and to submit that plan to the state for review and approval. To see the BMR checklist and get some idea as to whether or not home delivery is right for your provisioning center visit:

www.michigan.gov/documents/lara/4-5-2019_Home_Delivery_Procedures_Checklist 651741 7.pdf













New Hampshire Governor Says No to Latest Medical Cannabis Expansion Bill

Gov. Chris Sununu vetoed a bill that would have removed the health-care provider requirement from the New Hampshire medicinal marijuana laws. As it stands, patients must have at least a three month relationship with a healthcare-provider before they can be certified to receive medical cannabis.

Citing his belief that a strong provider-patient relationship was necessary to ensure proper treatment, the republican governor did allow the passage of other measures in 2018, and earlier this year, that will help the state's medical marijuana market. As of Aug. 20, 2019, physician assistants will be able to recommend medicinal cannabis, and regulators are now permitted to allow the states medical marijuana operators, all four of them, to open a second provisioning center in their area. Legislation passed last year has already resulted in the recent opening of the state's fifth provisioning center, for a market of roughly 8,000 patients.

Franklin Bioscience Most Recent Acquisition for Florida Marijuana Business Jushi

Pennsylvania based Franklin Bioscience will be purchased by Jushi, a Florida based marijuana company, for the sum of \$63 million in a combination of cash, debt, and stock. Franklin holds licenses for up to 12 medical marijuana provisioning centers in Pennsylvania.

On June 10 Jushi began trading publicly on Canada's NEO exchange under the ticker symbol JUSH, and have been entering into acquisition agreements ever since. These include Dalisto, a Virginia based marijuana processing company, and The Healing Center, an adult-use provisioning center in San Diego. Jushi CEO Erich Mauff admits the company would have liked to stay private longer, but it was always the plan to go public. Current plans for further purchases 16 * AUGUST 2019

include California, Illinois, Nevada, New York and Ohio, and other states where licensing is hard to come by.



Regulators in Alaska Deny On-Site Consumption Application Number One

Unable to come to a majority opinion on how to interpret state law, Alaskan regulators vetoed the first application for on-site consumption in a 2-2 vote. The Fairbanks Cut, a provisioning center, who would have been the first in the state to legally allow patients to consume cannabis in the retail location, plans to appeal the desicion. The discrepency lies in the use of the phrase "free-standing", half the regulatory board arguing that The Faribanks Cut did not meet this criteria as it shares the building with another business.

Tourette's Syndrome and Anxiety Added to Pennsylvania Conditions List

Pennsylvania's Department of Health now includes anxiety disorders and tourette's syndrome as qualifying conditions for medicinal marijuana. The state Medical Marijuana Advisory Board, after a review of research by Health Secretary Rachel Levine, recommended the additions to the list of 21 other serious ailments. In a statement Levine explained, "I did not take this decision lightly. For both conditions, medical marijuana is not a first-line treatment and should not replace traditional therapies, but should be used in conjunction with them, when recommended by a physician." Levine also called a summit in which she discussed the research with

representatives of eight Pennsylvania universities and recently approved cannabis producers, the two of which will be partnering. Levine stated that MMJ is not recommended for the treatment of children and adolescents, as their brains are still in development.

Utah Regulators Delay Cultivation Licensing

On July 15, the deadline set for the state regulators in Utah to announce who will receive cultivation licenses for medicinal marijuana, state regulators reported that they would not be making any announcements until the end of July. Utah is issuing 10 grower licenses, for which eighty-one farmers and entrepreneurs have applied. Voters approved medical cannabis in the state last year. Licensing for processors will be tackled next, and is expected "possibly as soon as" 2020.



Study Finds Teen Use Declining in Legalized States

Analyzing data from national and state Youth Risk Behavior Surveys from 1993 to 2017, researchers from Montana State University, University of Oregon, University of Colorado-Denver and San Diego State University took a look at the likelihood of use in the past 30 days among high school students in states that had legalized marijuana. The data came from 27 states and the District of Columbia, where medical mairjuana has been legalized, and the seven states where recreational has been legalized during the past 25 years. The results: recreational marijuana laws were associated with an 8% decrease in the likelihood of teens trying marijuana as well as a 9% decrease in the odds of frequent marijuana use. Medical marijuana laws, however, had no noticeable impact on teen use. The authors of the study speculate the decrease may

be due to it being more difficult to acquire marijuana on the street as drug dealers are replaced by licensed dispensaries that require proof of age.

Bipartisan Bill Seeks to Expand Federal Cannabis Research Policy

On July 17 U.S. Representatives Andy Harris, M.D. (R-MD), Earl Blumenauer (D-OR), Zoe Lofgren (D-CA) H. Morgan Griffith (R-VA), Debbie Dingell (D-MI), and Rob Bishop (R-UT) introduced the Medical Marijuana Research Act of 2019. The bipartisan effort looks to change the processes that currently hinder legitimate medical research on cannabis by amending the Controlled Substances Act. "As a physician who has conducted NIH-sponsored research, I cannot stress enough how critical this legislation is to the scientific community. Our drug policy was never intended to act as an impediment to conducting legitimate medical research. If we are going to label marijuana as medicine, we need to conduct the same rigorous scientific research on efficacy and safety that every other FDA-approved treatment undergoes. This legislation will facilitate that research by removing the unnecessary administrative barriers that deter qualified researchers from thoroughly studying medical marijuana," said Dr. Harris.

The proposed legislation addresses two major factors preventing researchers from learning more about marijuana, a Schedule I drug. First, by creating a new streamlined registration process specifically for marijuana, wait times for approval will be reduced, costly security measures lightened, and additional unnecessary layers of protocol removed. Second, it alters production and distribution regulations so that researchers, once approved, can more easily access cannabis. At current the only legally available federal research marijuana is grown under contract between the National Institute on Drug Abuse and the University of Mississippi.



mmmrmag.com * 17



OPEN TO THE PUBLIC



FREE FOR ALL

THE 9TH ANNIVERSARY BIRTHDAY BASH FRIDAY AUGUST 23RD 11A.M. - MIDNIGHT 12196 N. SAGINAW RD. CLIO, MI 48420

ONCE A YEAR SALE 25% OFF THE ENTIRE STORE

FREE ADMISSION, FREE PARKING, FREE BREAKFAST ON FRIDAY AUG. 23TH

14 LIVE BANDS ON MAIN STAGE-PROFESSIONAL SOUND AND LIGHTS LASER LIGHT SHOW IN MED TENT DURING NIGHT TIME CONCERTS

HUGE MED TENT AND COURTYARD AREA (70+ EXHIBITORS)

WEEKEND SPECIAL ON-SITE CERTIFICATION WITH DR. MARIA OF SHORELINE MMP: NEW PATIENTS \$99 - RENEWALS \$89

OVER 30 INDUSTRY REPS WITH SAMPLES AND ADVICE - FOOD COURT AREA - RAFFLES VENDING - KIDS AREA - FAMILY AND FRIENDS - COMPETITION W/TROPHIES

DAY I SET TIMES

12:00 PM: ISAAC RYDER 1:30 PM: GREEN CHI 2:30 PM: ZOO HIPPIES 3:30 PM: KIDS UNDER THE CARPET 4:20 PM: RAFFLES AND GIVEAWAYS 5:00 PM: HALF WAY THERE 6:30 PM: GUALLA JOE

8:00 PM: MAX ALLEN BAND 10:00 PM: THE PEOPLE MOVERS (LATE NIGHT 2 SETS)

LIHE US ON: If 🛗 🚺 IG @ CLIOCULTIVATION OR @ CLIOCULTIVATORSCUP OR CALL (810) 686-GROW (4769)

CITHARIAL

MED TENT SPONSORS MAIN EVENT SPONSOR





STAGE SPONSORS



CULTIVATORS



IIA.M. – MIDNIGHT

PRESENTATION

@ 4:20 P.M.

SATURDAY

AUG. 24TH, 2019 @ CLIO CULTIVATION 12196 N. SAGINAW RD CLIO, MI 48420

COMPETITION I 70+ EXHIBITORS I OPEN TO THE PUBLIC TROPHIES I LIVE MUSIC I FREE FOR ALL

DAY 2 SET TIMES

12:00 PM: THE OUTFIT 1:30 PM: DEADICATED 3:00 PM: PURE FLAVOR 4:20 PM: TROPHIES AND
STONER BASKET GIVEAWAY
5:00 PM: III PEACE
6:30 PM: FLYING CATERPILLAR

8:00 PM: MAX ALLEN BAND 10:00 PM: DEADICATED (LATE NIGHT 2 SETS)

HE US ON: If IG @ CLIOCULTIVATION OR @ CLIOCULTIVATORSCUP





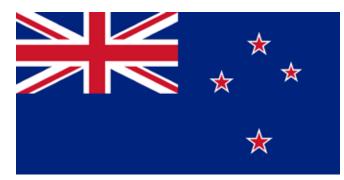
British Columbian Government Wholesaler Yet to Call for New Products

Canada is less than 100 days away from the launch of its infused cannabis market, meanwhile the government run wholesaler in British Columbia has made no call for any new product. The BC Liquor Distribution Branch (LDB), the government agency that has the sole right to purchase beverage alcohol and nonmedical cannabis for private and government run stores both in, and outside, the province, stated on July 9 that plans were in the works. In contrast, the distribution branch in Ontario issued a call for new product categories in early June. Suppliers in Ontario were asked to use the provincial portal to ask for products by June 28, and that deadline was not extended. This could potentially work to the advantage of retailers in the more proactive provinces if a supply shortage occurs when the new products hit the market. Pointing to logistical issues and regulatory hurdles between provinces and the federal government, experts do not expect infused cannabis products to be readily available in Canada until 2020.

New Zealand Sets Sights on 2020 for Launch of Medical Cannabis

New Zealand's highly anticipated medical marijuana regulations were released in early July, touted as a "huge milestone" for the nations cannabis industry. New Zealand aims to become a center for cultivation, production and innovation, and hopes to finalize the regulations by Dec. 18 of 2019 in order to hit

the first quarter of 2020. Co-founder of Aucklandbased Helius Therapeutics Paul Manning described the standards set forth in the proposals as "high, yet workable." These detailed rules are designed to manage quality standards, licensing, distribution and prescription, as well as monitoring of cannabis products.



Some of the more note-worthy aspects of the proposal include the creation of a medical cannabis agency whose responsibilities would include licensing, controls on advertising, compliance enforcement, and sampling, testing, and assessing information collected on the product. The proposed draft would also allow cultivators to bring illicit seed into the regulated market so long as they report it to the regulator. Food containing medical cannabis will not be approved. Up for debate still is whether to adopt a manufacturing practice that adheres to Good Manufacturing Practice (GMP) for everyone, or GMP for some and Good Production Practices (GPP), which is similar to Canada's system, for others. New Zealand officials are accepting feedback on the proposed rule-set until Aug. 9 when they will begin further crafting the final regulations.

Medicinal Cannabis Purchased Through Insurance in Germany Continues to Grow

Showing a 78% increase in first quarter 2019 as compared to first quarter 2018, the amount of insurance-covered medical marijuana in Germany continues to increase annually. In the first three months of the year sales of reimbursed cannabis

reached \$27.5 million (in U.S. dollars), that alone a 7% increase over fourth quarter 2018. The data was provided by the German National Association of Statutory Health Insurance Funds (GKV-Spitzenverband) and is based on the retail price at the pharmacies, the only place patients have authorized access to medicine. Any product not considered a "finished pharmaceutical preparation" (which includes unprocessed flower) is market up 100% by the pharmacies. This upward trend is expected to continue into the foreseeable future.



With Merger Curaleaf Becomes World's Largest Marijuana Seller

Curaleaf Holdings clenched it's place as the largest legal cannabis seller with a deal to purchase GR Companies, a midwestern U.S. based chain of 20 dispensaries under the name Grassroots, for a cash and stock sum of \$900 million. The purchase includes 41 additional licenses held by GR Companies. Curaleaf saw an 18% increase to it's stock price following the news, which will expand their operations into central states such as Illinois and Michigan, bringing their total market coverage to 19 states, with 68 operating provisioning centers and 63 additional licenses. With revenues exceeding Canadian leaders like Canopy Growth's more than \$250 million in 2018 and Aurora Cannabis at almost \$90 million in the March 2019 quarter, the consensus on estimated Curaleaf sales in 2020 is about \$900 million. The Grassroots chain alone is reported to be on track toward \$350 million in sales for 2020.

Canadian Patient Permitted to Possess Pounds

Federal Court in Canada just granted Alan Harris permission to have up to 2.2 pounds (1 kilogram) of medical marijuana in his possession. Harris, who has a prescription allowing him to use up to 100 grams a

day for an ailment that was not specified, felt his rights had been infringed and argued that he was essentially stuck at home, only ever able to legally carry about a day and a half worth of supply. Under this new provision, Mr. Harris will now be able to hold 10 days worth of medicine at 100 grams per day. Justice Henry Brown, the presiding official, stated in explanation of his decision, "In effect, Harris is under a form of house arrest brought about solely because of the inadequately low cumulative total possession limit manifesting itself in the circumstances of his particular case. With respect, this is an injustice." Justice Brown went on to say that the amount of medicinal marijuana that Mr. Harris uses is up to his medical doctors, not the court.



Mike Tyson, Cesar Milan

Mike Tyson and Cesar Milan Team Up to Make CBD Pet Treats

Mike Tyson's The Ranch Companies has allied with internationally renowned dog behavioral expert Cesar Milan to start a line of functional dog treat supplements that wield the medicinal benefits of cannabidiol (CBD). Milan is a beloved TV personality the world over, considered the most recognizable dog expert on the planet, and the two hope that his good name will help dispel myths and rumors regarding the safety of using CBD on pets. Four soft chews are set for the initial launch and will contain hemp seed oil, the recommended ratio of omega-6 to omega-3 for immune system, and antioxidants to fight free radical damage. Effects range from a calming and relaxing mood enhancing treat, to supplements for bones and joints, healthy skin and coat, and to aiding with digestion.

20 ★ AUGUST 2019 mmmrmag.com ★ **21**

Weed, BLOOD, and MIONEY

Happy America's birthday, readers! Welcome back to my series of articles on a personal favorite topic: the assholes who would like to stop you and I from enjoying legal cannabis. Many of us have wondered exactly who the political opponents of cannabis are and what their problem is, but not all of us enjoy the readership or the editorial leeway to get profanity-laced (and deeply stupid) answers out to the people.

Housekeeping: Based on my past research on the above topic, I have implemented a completely objective and totally impartial 5-part test to determine whether or not a given subject of the month is, in scientific terms, an "asshole". If a subject is found to meet any 3 of the 5 criteria: Lying, Hypocrisy, Racism, Bloody-handedness, and Money, you can rest assured that they are a shithead buttface asshole. You may also note that because I am lazy, I have messed around with the templating of the series to orient my writing on the above test. More formatting, less words! That means more space for pictures. Hooray! And lastly, there will be no more potty-mouthing comment-jokes about our subjects. That was in poor taste, and they cut most of the ones I really liked.

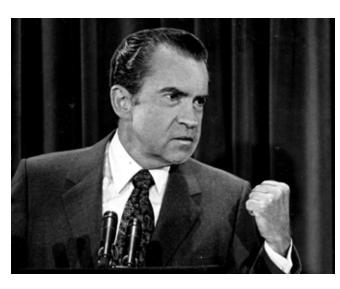
For your consideration this month; NIDA, the National Institute on Drug Abuse, which Wikipedia calls "a United States federal-government research institute whose mission is to 'lead the Nation in bringing the power of science to bear on drug abuse and addiction."



1. Lying?

In May of 1974, NIDA was established under the United States Department of Health and Human Services (HHS). Old heads will recognize that this means NIDA was created under the auspices of **22** * AUGUST 2019

the Richard Nixon administration. Richard Nixon, potential Zodiac Killer, should be seen as the godfather of the "War on Drugs" movement as it exists today in American politics. In the words of Jeff Ehrlichman, Nixon's counsel and Assistant to the President for Domestic Affairs to Harper's Magazine: "We knew we couldn't make it illegal to be either against the war or black, but by getting the public to associate the hippies with marijuana and blacks with heroin. And then criminalizing both heavily, we could disrupt those communities [...] We could arrest their leaders. raid their homes, break up their meetings, and vilify them night after night on the evening news. Did we know we were lying about the drugs? Of course we did."



"Tricky Dick" Nixon: "[...] if they get the idea you're just a bunch of do-gooders that are going to come out with a quote 'soft on marijuana' report, that'll destroy it, right off the bat. I think there's a need to come out with a report that is totally oblivious to some obvious differences between marijuana and other drugs, other dangerous drugs, there are differences."

2. Hypocrisy?

NIDA's shitty science is responsible for the DEA Schedule 1 status of cannabis, under which the federal government considers cannabis to have "no currently accepted medical treatment use in the U.S.' and "a lack of accepted safety for use under medical supervision." At the same time, NIDA has a federal government-granted monopoly on the study and production of medical marijuana for research purposes, which it has regularly used to deny access to actual, legitimate researchers whose results it cannot control. And they limit and tightly regulate their "research" on some shit-ass seedy old schwag that they grow at Ole Miss of all places. Ole Miss can't even play football honestly. NIDA would have you believe that the better, more potent medicinal cannabis readily available now is so dangerous that it cannot even be studied. Compare: the bullshit all of these self-righteous old men used to chain-smoke when they were young in pursuit of a hazey, fleeting almost-buzz. Why bother to do actual research? Go Rebels!

3. Racism?

It has previously been established that essentially all cannabis-prohibition rhetoric and policy in the United States is firmly rooted in a racist history, and frequently still employed today in pursuit of racist goals. The shitheads may deny that their aims are racist, but they would prefer to ignore that their impact is unequivocally so. And if all of that sounds like nonsense to you, then pop that MAGA hat off for a second and try this google search on for size: "Nixon White House tapes". Then check out "Southern strategy". Try reading The War on Drugs and the New Jim Crow by Michelle Alexander. Sound like Fake News? Go fuck yourself.

4. Bloodiness?

NIDA's primary legacy has been to enable the federal government's policy of violent crackdowns on drugusers, with one brief interruption, for the past 45 years. Law Enforcement has used this mandate to harass, beat, arrest, and frequently outright kill users of cannabis and other substances without any sort of sober scientific rationale to explain why this policy makes sense. At the same time, the massive black market for drugs created by this useless Drug War has fueled real, no-shit gang wars and insurrections in most of Central America and in other "Countries of Origin" around the world as suppliers fight it out for a piece of the Dream. The War on Drugs has been



no more effective than the war in Afghanistan (where we have conveniently turned a blind eye to 'friendly' production of opium poppies), at an estimated taxpayer bill of \$1 trillion to date. Have you ever injured yourself at work? Your tax money ensures that you are a victim too.

5. Money?

In 2016, NIDA's annual budget was \$1.01 billion. Readers, we are all aware that you or I could just as easily grow shit weed and lie to the cops about stuff. I have personally done both. I have also been beaten up with those big-ass flashlights with the saw blade thing on the end of them. I will do NIDA's entire job myself for one year for a mere million dollars, and pass the savings on to you.

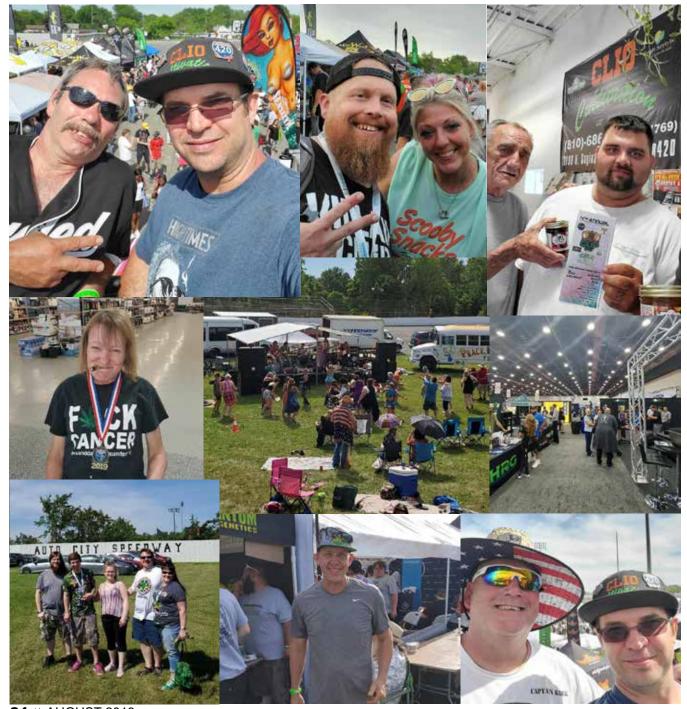


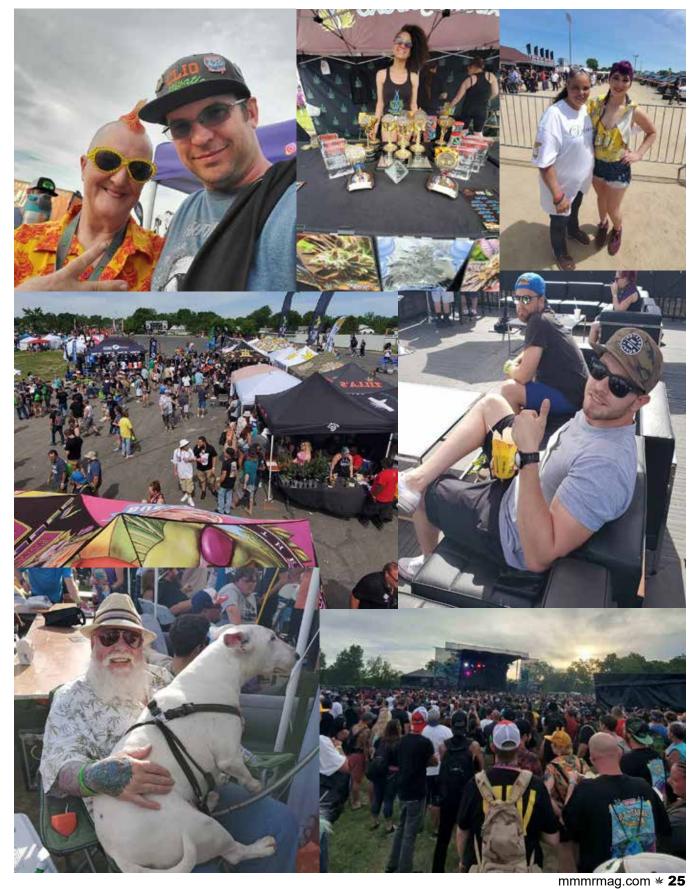
Verdict: 5/5. Shitheads.

Join us next month for another sensitive, tactful, and completely objective analysis of the life and legacy of Mr. Jeff Sessions, career politician lately employed by the United States federal government.

THE WALL

Like Buddy's pics? Be sure to tell him on Aug. 23rd at the 9th Anniversary party for Clio Cultivation, or on Aug. 24th at the 4th Annual Clio Cultivators Cup!





24 ★ AUGUST 2019



Hi everybody, and let me wish you a Happy Bastille Day since it's July 14 as I write this and it's the day the French people celebrate annually to commemorate the freeing of prisoners from the city prison back in the days of the French Revolution. Sort of akin to our 4 th of July, but for some of us—particularly those who have been unjustly imprisoned by the state—even better. As Archie Shepp put it, "We celebrated the 4 th on the 14 th—we always did."

If all goes right, American marijuana prisoners will soon experience a Bastille Day of their own, although it will be staggered from state to state as marijuana legalization continues to spread instead of coming all at once on a national scale, which of course is not going to happen anytime soon because Congress remains convinced that weed is a Schedule I drug subject to severe penalties and prison sentences.

In our present state of affairs it is often difficult for me to understand what sort of reasoning is going on in the executive branch and the Supreme Court, let alone the legislative body known as the United States Congress. These constructs amount to a whole lot of rich old white men who have their heads stuck firmly up their asses and always have had.

These are the same people who wouldn't allow women or minorities to vote, who considered black Americans "3/5ths of a man," who dropped the atomic bomb on Japan and poisoned the future of humanity for the rest of time, who have waged wars with bombs dropped from the skies onto people working in their fields and cowering in their dilapidated neighborhoods where people earn less in a year than Americans with jobs make in a week.

Now we're being gleefully manipulated by an egomaniacal billionaire president who stole the election with the help of the Russians and with 3,000,000 fewer Americans voting for him than his opponent—a dingbat whose exuberant following is drawn from the millions of citizens who watched his number one "reality television" program where he was the Boss every week for ten years. That's a hard standard to overcome for an actual political candidate who has nothing but his or her beliefs and voting history to run on—along with the millions of dollars all candidates have access to, of course.

Bah, humbug, is what I say to these criminals who run our social order—the political thugs who created the War On Drugs and built up their police state on our backs and with the money they seized from us in the course of persecuting and prosecuting us for the past 80 years. It's time for the reparations to begin—time to punish these miscreants and make restitution to the millions of citizens whose lives were disrupted by these creeps.

The indications are that several of our states are prepared at least to pardon those marijuana prisoners they have wrongfully incarcerated and to expunge the records of those who were convicted of benevolent acts regarding marijuana such as possessing weed for personal use and providing portions of the sacrament to other weedheads who needed some.

Only the most perverted, scum-of-the-earth types of individuals could characterize these acts as criminal, immoral or wrong and dish out their draconic punishments in a sanctimonious, smug and phony moralistic way. Since the voting citizens have spoken over and over again in state after state to make marijuana legal, the thugs who persecuted us for weed "crimes" haven't even said they're sorry, let alone given us any recompense for our suffering and abuse at their hands.

I'm in kind of a bitter mood on Bastille Day because this is when the acting president of the United States has told four Democratic congresswomen that they should go back to the wretched countries they came from and stop telling decent Americans how to conduct themselves. Me, I'm 77 years old and I've never heard anything remotely like this from the people in power directed at their immediate peers in the Congress. Our government is swirling around the bottom of the toilet bowl already, but this is really a new low.

How far will we allow this lying sack of shit, this pussy-grabbing, blackmail-paying, imbecilic, know-nothing imposter to take us along his path of shame and degradation? In the immortal words of Richard Pryor, "How long will this bullshit go on?"

You know, I'm a card-carrying Democrat of the Bernie Sanders democratic socialist persuasion, and I've had good feelings about only two of the presidents in my lifetime—that would be Jimmy Carter and Barack Obama—but this guy I call Resident Rump makes warmongers like General Eisenhower look like a peacenik, idiots like Richard Nixon (or "that goddamned Nixon" as we used to call him) look like Socrates, the Bush presidents look like the Bobbsey Twins.

What on earth did we do to deserve this sort of treatment? How long are we going to have to take it? The one thing that's good about being old is that if it keeps going this way, I'll soon be dead and gone and won't have to live any longer under a bullshit regime like Resident Rump. But that's a terrible fate to wish upon my fellow Americans, and it would be so refreshing to see the real Americans step forward and banish this punk and his henchmen and women from government service forever.

While I'm pissing and moaning this month, let

me not forget my beefs with the government of the City of Detroit, a collection of former police officers, church officials and social workers that keeps trying to run the city farther into the ground than it already is, which is pretty ugly. This is a city of 139 square miles of which a tiny percentage is up to par and the vast remainder scarred and pitted by thousands of vacant lots where there used to be houses and stores. The redevelopment of a three-mile stretch of Woodward Avenue and surrounding area is regarded as a renaissance in the city, which is a pretty absurd position.

Finally, from my point of view as a lifelong daily newspaper reader, this is a city where it is impossible to obtain copies of both local newspapers each day and very difficult to find a copy of the New York Times. The Free Press and News will deliver papers to my house only on Thursday, Friday and Sunday, and the NYTimes will deliver only its Sunday edition to the downtown area. What kind of nuthouse is this?

In closing, if you think the anti-marijuana forces in the United States are a bunch of maniacs, check out the Justice Minister of Holland, Ferdinand Grapperhaus, who has said that the government needs to "think critically" about whether the Netherlands should continue to hold 1,100 festivals a year.

"People discovered [trying to enter these festivals] with drug quantities considered to be for their 'own use'," DutchNews.nl reports, "would not be let into festivals, and those suspected to be dealers would be arrested."

"If we could police this," the top lawman concluded, "you'd really see something. The problem is that we have 1,100 festivals in the Netherlands, so should we put our police on this full-time?" Hey, why not? What else have they got to do?

Now this is a place where smokers have been able to buy their weed over the counter and smoke it on the premises day in and day out since 1972. What is this guy smoking?

Free The Weed! Everywhere!

—Detroit July 14, 2019

© 2019 John Sinclair. All Rights Reserved.

FULL SELECTION OF CBD AND HEMP

SELECTION OF ROLLING PAPERS
POSSIBLE

KRATOM BAR COMING SOON



GRAND OPENING AUG. I

Let our knowledgeable employees
guide you to the perfect CBD
product for your needs



MONDAY THRU SATURDAY 10-8 SUNDAY 12-5

(313) 436 - 4697

EMAIL INQUIRIES TO: SMOKECITY 48218@YAHOO.COM



By Joel M Pratt - Founder, The Cannabis Factory

Hello friends! I hope you are enjoying the baked goods you have been making while hopefully listening to the new podcast Vehicle City Radio on Apple Music, Spotify, Amazon Music and many more! Check us out on Instagram @Vehicleityradio

For the August issue of The Bakery, I want to explain how to make a delicious, medicated steak. Here is what you are going to need.

- 7 ounces Beef tenderloin (not frozen room temperature at 20-30 minutes prior to cooking)
- 2 tablespoon Medicated Butter (1/2 Tablespoon increments)
- 1/2 tablespoon Minced garlic
- Olive oil (medicated or not, whichever you prefer)
- Salt
- Pepper

First, place your pan on the stove top and put it on medium heat. After washing your hands, take your room temperature steak and lightly use a meat tenderizer on both sides of the steak. Then spread ½ Tablespoon of medicated butter evenly on each side of the steak.

Lightly sprinkle the salt, pepper and minced garlic one by one and rub them into the steak. This will mix with the butter which is perfectly fine. You want to try to have an even spread on both sides of the steak.

Next, using your olive oil (medicated or non-medicated) evenly cover the bottom of the pan. Place the steak into the pan and let set for 30 seconds. Turn over to the other side for another 30 seconds. Then once you turn the steak back over, let cook for 1 minute and continue this process on each side to make sure you are cooking the steak evenly.

After you have cooked for a combined time of 3 minutes, add in the additional tablespoon of butter for basting. To baste the steak, tilt the pan to the side and allow the garlic and additional butter to soak into the steak allowing it to have all those delicious flavors as well as medication.

Best bet: To test where your steak is at from rare to well done, a meat thermometer is the best practice. However if you wish to use the old school method, simply take your thumb and touch to the tip of your index finger. Feel the meat of your hand below your thumb and this will be what your steak feels like when it's cooked to rare. Middle finger to thumb would be medium rare, ring finger to thumb would be medium well (my favorite) and then finally from thumb to pinky would be well done. Make sure you are continually cooking and rotating each side so that when you test your meat, you know it's cooked to perfection on both sides.

The last and most important thing that you need to do is let the meat REST, and YES this is a crucial piece of the cooking process. THE REST PERIOD. You must let the steak rest for a minimum of 5 minutes up to 20 depending on the cut of the meat. The reason you do this is if you cut your delicious steak (which is tempting to do) immediately, then you lose essential juices within the steak when cut open right away.

There you have it! Now all you need is some asparagus and a baked potato and you're ready to rock your medicated steak!



Keto Canna Recipes

By: Meghan Smith

The Ketogenic diet is the latest and greatest health fad that is sweeping the nation and changing lives. For those of you that are not familiar, the diet consists of a strict regimen of high fat, mid protein, and low carb, which when executed properly will turn the human body into a fat burning machine. If you, like myself, are an avid Ketogenic Dieter, than you can probably relate to the struggle in finding new and creative cannabis infused edible options to fit your lifestyle. Well struggle no more fellow Ketoers, allow me to share my favorite Keto-friendly canna-recipes that will be sure to have your mouth watering;

Keto Canna-Brownies

- 1 cup Macadamia Nuts
- 1/4 tsp Celtic Sea Salt
- 1/4 tsp Baking Soda
- 3 ounces 100% Dark Chocolate, Chopped
- 2 tbsp Erythritol
- 3 Large Eggs
- 1 tsp Vanilla Stevia
- 4 tbsp Cannabis-Infused Coconut Oil
- 100 mg Organic CBD Oil

Directions

- 1. In a food processor pulse macadamia nuts, salt and baking soda until the texture of gravel.
- 2. Pulse in chocolate, CBD oil and cannabis coconut oil until smooth.
- 3. Pulse in erythritol, eggs and stevia.
- 4. Transfer mixture to a greased 8 x 8-inch baking dish.
- 5. Bake at 350° for 22-27 minutes, the batter will set up when cooled.
- 6. Cool 1 hour.

Keto Canna-Banana Bread

- 3 Medium Bananas
- 2 Cups Almond Flour
- 3 Large Eggs
- 1/2 Cup Walnuts
- 1/4 Cup Olive Oil
- 1 tsp Baking Soda
- 1-2 tbsp Cannabis-Infused Coconut Oil
- 1 tbsp Regular Coconut Oil

Directions

- 1. Preheat oven to 350.
- 2. Grease loaf pan using regular coconut oil.
- 3. Cut up bananas.
- 4. Add all ingredients in a mixing bowl and mix

Keto Canna-Ice Cream

- 4 Eggs Separated
- 1 1/3 cup Heavy Cream
- 1/3 cup Natvia (Or Erythritol)
- 1 Vanilla Bean
- 1-2 tsp Cannabis Infused Coconut Oil (melted)

•

Directions

- 1. Separate 4 large eggs and beat the egg whites with an electric mixer until very fluffy and white.
- 2. Mix in the Natvia with the egg whites.
- 3. In a separate bowl, use an electric mixer to beat the heavy cream until it becomes thick, but not butter.
- 4. With a sharp knife, remove the seeds from the vanilla pod using the back of your knife. Add cannabis infused coconut oil and mix in with the heavy cream.
- 5. Gently fold the egg whites in with the beaten cream, and add the egg yolks and continue folding
- 6. Place in a rectangle pan and freeze for 4 hours.
- 7. Serve and enjoy!

Keto Canna-Ice Cream

- 2/3 Cup of Desired Juice
- 1/3 Cup Water
- 1 tbsp Lemon Juice
- 2 tbsp Honey
- 2-3 tsp Cannabis Tincture
- 31/2 tbsp Gelatin

Directions

1. In a saucepan, combine the following ingredients over medium-low heat: 2/3 cup of juice, 1/3 Cup Water, 1 tbsp lemon juice, and 2 tbsp honey.

A SHARE WAS ASSESSED TO THE STREET

- 2. Add 2-3 tsp cannabis tincture.
- 3. Whisk in 3 tbsp of gelatin.
- 4. Keep whisking until smooth. Turn off heat.
- 5. Fill your mold with your mixture.
- 6. Allow cooling for about 5 minutes in the freezer.

30 ★ AUGUST 2019

Cuttings: 10 Steps to Supercharged Cuttings

By Andrew Taylor, FloraMax

Reproducing your own plants from "cuttings" provides control over the supply and quality of "seedlings". It also enables you to replicate your favourite 'strain'.

HOW TO PRODUCE CUTTINGS

- 1. **Start with sterile water.** This helps prevent diseases. The water should be around 68 deg F (20 deg C).
- 2. Choose a professional 2-part nutrient. Add part 'A' and stir, then part 'B' and stir.
- 3. **Stimulate root production.** Add a root accelerant to the nutrient solution then stir again. This encourages strong and vigorous roots.
- 4. Check pH to ensure optimal nutrient availability. Use a calibrated digital pH meter to verify that the nutrient solution's pH is between 5.5 and 7.0. If the pH is above 7.0, add diluted (not straight out of the bottle!) pH Down, little by little until the pH falls within the correct range.

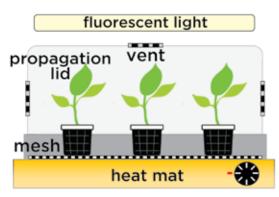
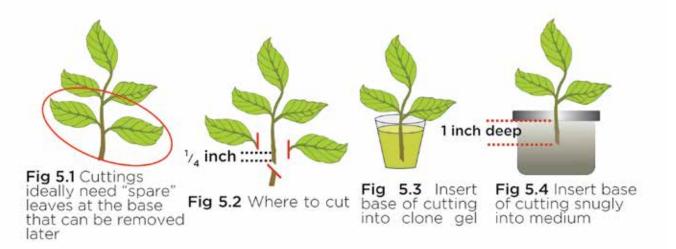


Fig 5.5 A propagation lid, fluoro light and heat mat helps improve the speed of cuttings.

5. Prep pots then moisten. Line two or three-inch net pots with net pot liners and fill with premium quality, pith-rich coco coir and place in a propagator tray (Fig 5.5). Alternatively use large cell trays, coco propagation blocks or Rockwool cubes. Gently tap the pot or tray a few times to get rid of any large air gaps. Thoroughly moisten (flush) the propagation media with the nutrient solution. Discard any run-off.

TIP: To prevent diseases, ensure all hardware has been thoroughly pre-sterilized with bleach.

- 6. **Take small cuttings.** Select a healthy mother plant that is not flowering and has no visible diseases or pest infestations:
- Step 1. Select "lead" growth tips wherever possible. Ideal length is 3-5 inches with one leaf set (two leaves) at the base that can be removed later on (Fig 5.1). When these lower leaves are removed (in Step 2) this region offers greater rooting potential when placed into 'soil'.
- **Step 2.** Work quickly with a sterile, sharp blade (razor blades are good but be careful). Remove lower set of leaves flush with stem, but without cutting into it. Then cut through the stem on a 45 degree angle about 1/4 inch (6mm) below this (Fig 5.2). Do not tear or crush the stem.
- Step 3. Insert 1 inch of base of cutting (Fig 5.3) into a clone gel. Finally, insert stem about one inch deep into a 'pre-made' hole (slightly undersized) in the centre of the pot or block (Fig 5.4). It should fit snugly. Be careful not to bruise or damage the stem. NOTE: Steps 1 to 3 should be done quickly to minimize stresses on the cutting such as dehydration and air ingress.



7. **Seal in moisture.** Place propagator lid on tray and generally close any vents (Fig 5.5). Relative humidity should be maintained about 90% (open vents slightly if required). To combat any persistent wilting, spray 2-3 times per day with water or a clone spray. Avoid pools of liquid at the bottom of the propagator – propagation media should never be allowed to sit in water.

8. Place under low intensity fluorescent light.

Use 6500K lamps and leave on for 24 hours a day. Monitor temperature inside the propagator using a thermometer with a remote probe. Aim for 75-80 deg F (24-27 deg C). Use a thermostatically controlled heat mat if temperatures are too cold—unlikely. Raise lights if too hot—more likely.

- 9. Check cuttings regularly. Once roots form (typically after 5 10 days) the propagation media can become dry very quickly, often catching growers out. Remoisten using the same solution. In some cases, top-watering fails to water the entire propagation block. Full immersion of the block itself may be required.
- 10. **Be patient and clean.** Wait until roots have fully explored the propagation media before transplanting—keeping the cuttings moist (but not drenched) with regular top-ups of mild

nutrient solution. Vents can be gradually opened once roots have formed. This will help prevent diseases. Also, maintain hygiene by keeping hard surfaces wiped clean, and remove any dead plant matter as this is an ideal host for fungi.

© Andrew M Taylor (Principal Chemist at FloraMax)

For further information see https://www.floramax.com/supercharged-cuttings/

Author: Andrew Taylor is an analytical chemist with additional qualifications in plant function and nutrition. He has over 25 years' experience in agricultural product design, research and development, and commercial manufacturing. As the author of the Flairform Grower's Guide, he writes extensively on hydroponic growing techniques and has had several articles featured in a number of prominent Cannabis industry publications. Mr. Taylor is the Head of Manufacturing and Research and Development for FloraMax, an Australian manufacturer of hydroponic nutrients.

32 ★ AUGUST 2019 mmmrmag.com ★ **33**

We Tackle Flower Fast, Clean and Secure

SERVICES:

- Lollipop Hand Trimming
- DeNugging
- DeLeafing
- Cloning Cut to Dry

Packaging Now Offered!



\$100 OFF

YOUR FIRST TRIM

Use Promo Code: MMMR



LOVELY LADIES

LovelyLadiesWhoTrim@gmail.com @LovelyLadiesWhoTrim

www.LovelyLadiesWhoTrim.com

@LovelyLadiesWhoTrim





SERVING ALL OF THE LOWER PENINSULA!

DELIVERY OPTIONS AVAILABLE

- SLICED, BLOCK
- 5/8 INCH PELLETS
- 1/8 INCH HIGH DENSITY PELLETS

CALL FOR PRICING



⁽⁸¹⁰⁾ 234-4155

(800)875-2227

3207 GRAND TRAVERSE

FLINT, MI 48507

AUGUST 2019 EVENTS

August 2

UB40 2019 Tour Detroit, MI

Aretha Franklin Amphitheatre

August 3

Motor City NORML August Meeting Detroit, MI

Cannabis Council

August 3

Short's Fest 2019 Elk Rapids, MI

Short's Brewing Company Production Facility

August 3 & 4

Ann Arbor Pride Ann Arbor, MI Kerrytown

August 3 & 4

Hippies at The Village Lake Orion, MI Canterbury Village

August 8

Foreigner LIVE at Kewadin Casinos Saint Ignace Kewadin Casino St. Ignace Outdoor Event

August 9

Willie Nelson & Family and Alison Krauss Grand Rapids, MI Van Andel Arena

August 10

Oscoda Rock Fest Oscoda, MI Furtaw Field

August 10

Tim McGraw wsg Devin Dawson & Levi Hummon Mount Pleasant, MI Soaring Eagle Casino Outdoor Concert

August 10

Woodstock in the "D" and the 50th Anniversary of The Detroit Rock'n'Roll Revival Wixom, MI

Proud Lake Recreation Area

August 15

Flint Cannabiz Connection Networking Mixer Flint, MI 501 Bar & Grill

August 16

BB King Blues Band featuring Michael Lee Peshawbestown, MI Leelanau Sands Casino Showroom

August 16 - 18

Cannapalooza Worldwide MUSIC | ARTS | EDUCATION Hubbard Lake, MI Lion's Park

August 17

Indoor Grow Store (IGS) 6th Anniversary FREE BBQ | LIVE MUSIC Flint IGS Location (3009 S Dort Hwy, Burton, MI 48529)

Papa Roach: Who Do You Trust Tour with Asking Alexandria, Bad Wolves Grand Rapids, MI 20 Monroe Live

August 23

Clio Cultivation 9th Anniversary Birthday Bash FREE ADMISSION | FREE PARKING | LIVE MUSIC Clio Cultivation (12196 N Saginaw Rd, Clio, MI 48420)

August 24

4th Annual Clio Cultivators Cup FREE ADMISSION | FREE PARKING | LIVE MUSIC Clio Cultivation (12196 N Saginaw Rd, Clio, MI 48420)

August 24

Hempcon 420 Festival - Michigan Clio, MI Auto City Speedway

August 29 - September 2

The Michigan State Fair Novi, MI Suburban Colleciton Showplace

August 27

Grow To The Next Level Cannabis Business Workshop East Lansing, MI Kellogg Hotel & Conference Center

August 30

Steely Dan wsg Rick Derringer Mount Pleasant, MI Soaring Eagle Casino Outdoor Concert

Have an event you would like listed in the MM Report? Let us know!

Send an email to:

info@mmmrmag.com



FILE ELECTRONICALLY WITH THE STATE AND GET YOUR MICHIGAN MEDICAL MARIJUANA APPROVAL IN AS SOON AS

THREE DAYS

OFFERING NO COST CONSULTATIONS

MUST HAVE RELEVANT MEDICAL PAPERWORK. PLEASE CALL FOR DETAILS.

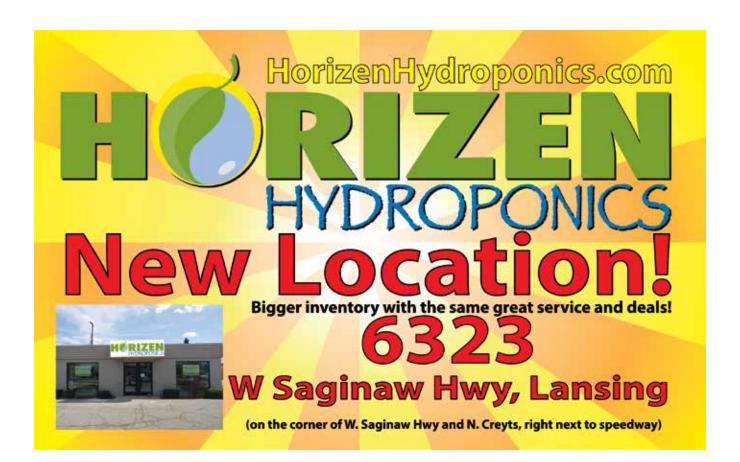
CALL TO MAKE AN APPOINTMENT

THE DOCTOR IS IN: WED 4:30PM - 6:30PM

(989)778-3131

916 Washington Ave, Suite 203, Bay City, MI 48708

Medicinal marijuana for use by registered qualified patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-122





-OROSCOPE



Make sure that your smoke is louder than you are this month. Mercury is in retrograde or something, which means you are going to be an even bigger asshole than usual.



The stars are telling you to put down the damn PS4 controller and go for a walk for christ sake!



Making up your mind about literally anything is basically impossible, and this month won't be any different.



Unresolved issues will resurface this month. You know, like that ex from 3 years ago that you still stalk on Facebook for example. So you have that to look forward to.



Mind your words this month, You may spit out something you will regret later. Wait, that's every month.

M SCORPIO
October 23 - November 21

This would be a good month for

an emotional detox, however that

means that you would actually

have to allow your emotions to

the surface for once so I guess

nevermind.



The cosmos will bring to light your financial conundrums this month. Why have your funds not been as abundant as they should be? Well, maybe it is because you spend \$20 a day on Starbucks.

LIBRA September

September 23 - October 22

Your workplace confidence will reach an all time high this month. I mean, it's not because your performance is phenomenal or anything, you're just gonna be extra cocky is all.



I wish I could say the stars have something wonderful in store for you this month, but alas you will continue to be as boring as you were last month.

CAPRICORN December 22 - January 19

38 * AUGUST 2019

Singles looking to settle will find a deep and meaningful connection this month. Just remember though, the stars can't give you something interesting to talk about, that's all on you.



The planet's alignments this month will help you clarify your goals and ambitions, I mean that is if you have any which we both know you don't.



This month you may find yourself more inclined to share your opinions on social media. Don't bother, most of us probably have you unfollowed anyways.



soil aeration

There are several substrates (growing medium) and pots that can be used with soil mixtures to improve the oxygen richness, which is very important to the overall health of your plants. There is a direct connection between aeration and oxygen to root health. Overwatering causes Root rot. Too much standing water causes the roots to not be able to breath. Here we will cover the soil additives and pots used by cannabis growers as well as an interesting way to directly aerate your soil using recycled oxygen generators.

Perlite

Perlite is made from expanded volcanic glass and is the most popular additive for soil aeration. Perlite is extremely lightweight, which makes it easy to transport and mix. Perlite repels water and holds oxygen. This substance goes a long way in aerating



soil. Many professional growers will create a mixture of 75% typical potting soil and 25% perlite. This mix is great for the medical marijuana grower that wants a fast draining soil that will require multiple feedings per week. Disadvantages of perlite are the dust when mixing (a dust mask or respirator should always be worn when mixing perlite) and perlite tends to float to the surface after being watered multiple.

Pumice

Pumice is an extremely porous volcanic rock. Pumice is much heavier than perlite and due to this downfall is hardly used in pre-made soil mixes. There is a small amount of nutritional benefit with pumice and, because pumice doesn't float, it stays buried in the soil mix even



after extensive feeding. A disadvantage of pumice is its weight in terms of determining when to water your plants; growers unfamiliar with pumice may confuse its weight for moisture in the container.

Vermiculite

Vermiculite is a natural mineral that is pre-expanded via heat. Vermiculite is a great additive for aeration, but also water retention. Vermiculite is the most popular additive in soilless mixes and cloning mediums. As with perlite, it is extremely



important to use a dust mask or respirator when mixing vermiculite.

Coco-Coir

Coco-Coir is the inside husk of coconuts. It is able to hold moisture but hold a lot of oxygen as well. Coco-Coir has become an increasing popular option for aeration in a soil mixture. A soil amended with Coco feels spongy and loose, the perfect conditions for the



vigorous root growth of medical marijuana plants. The main disadvantage of Coco-Coir is quality. All sources of Coco-Coir are different; some require heavy rinsing to remove salts, while others are ready right out of the bag. In general, cheaper Coco usually means more salts and more rinsing required.

Air pots and Smart pots

These clever pots really help with helping your soil mixture breath. Smart pots uselandscapers' fabric that is stitched into a variety of sizes. The fabric has excellent drainage and allows oxygen to pass directly into the soil. The biggest disadvantage is that



the bags tend to loose their breathability after being reused several times. Cleaning the bags helps but is a real chore. Air pots are made of flexible plastic that has a unique design, which has an egg cartoon like pattern with holes between the dimples. These Air pots are great and also work well in top feeding tables, the only draw back is that they require assembly.

Oxygen Generators and Soil

One clever technique is to acquire one or more oxygen generators, when following plants in five to ten gallon soil pots. Oxygen can be found online used for one to two hundred dollars. Take clear plastic tubing and puncture small holes using a tiny drill bit every four inches along the length of the tubing. Usually about eight feet is enough for a ten-gallon pot (five for a five gallon), but you will need to leave enough extra tubing to connect to the oxygen generator. Pour in an inch or so of pumice rock into the bottom of the pot then line the inside edges of the tubing on top of the pumice rocks. Then transplant the pre-flowering plant into the pot and top with soil. Set the oxygen generator on a timer to release oxygen every four hours or manually activate the generator daily.

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222. This publication is not to be distributed to persons under the age of 18. (*See Page 5)

HERBERT HUNCKE'S AMERICA

Life on the Fringes of the 20th Century Life Before the Beat Generation

> DETROIT REDHEAD, 1943-1967 BY HERBERT E. HUNCKE

When I first met her she was about eighteen. I was sitting in the Forty-second Street Bickford's restaurant drinking coffee and talking with a character known as Johnie Pimples—a young cat—a typical Forty-second Street hustler—open for any suggestion where a dollar was involved but most of the time making it with fags for a place to sleep—a couple of bucks' eating and show money, occasionally scoring a ten spot or twenty—spending it on clothes—a chick—across the bar on his acquaintances—while he gave them a rundown on how smart he had been beating the queer—or how someday he was going to go to Los Angeles—maybe try and get in the movies—if only he could get rid of all these goddamned pimples.

He had heard a lot of actors had bad skin but what with the latest developments in plastic surgery, there wasn't anything he couldn't do—that is if a guy was photogenic— which incidentally didn't always mean a guy had to be especially good-looking. He knew he was photogenic because some gay photographer—one who always came looking just for him—wouldn't pick up anybody else— good for a sawbuck every time—had told him so.

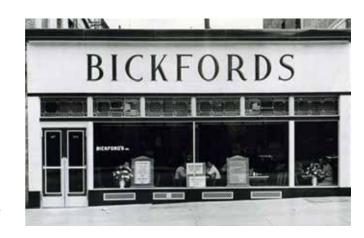
We had been talking about Pimples' brother—who was some kind of big shot in Brooklyn—something to do with the rackets—who didn't like Johnie—wouldn't let him in the house when he went home. His brother was boss since his mother had died. His old man stayed drunk most of the time and since his brother paid the bills there wasn't anything he could do. We were both sitting facing the street—Pimples had just finished telling me how someday he was gong to have a place of his own—make a lot of money and he'd bet sometime his brother would need a few bucks and that it would sure give him a lot of pleasure to tell him to go to hell—when I watched her walk by—slowly—head held high—carefully looking everyone over—half smiling as she noticed Pimples and continuing on down the street. She was wearing a simple plain skirt of some dark material—a soft pink sweater— loose and fluffy—a single strand of pearl beads around her throat—hardly any makeup—and later I discovered she had on a pair of saddle-type oxfords. At first glace she looked about sixteen and not at all typical of the usual chick found walking alone on Forty-second Street



Edited By Jerome Poynton Literary Executor

glancing in Bickford's window.

I commented to Pimples about her and he said he knew her. He said she had just busted with Knuckles. Knuckles was one of the local pimps and was known for the rough way he handled his girls—also because most of his girls were fine. According to Pimples this one had hit town from somewhere in the Middle West. Knuckles had spotted her coming out of the Fiftieth Street bus terminal—somehow began a conversation with her—taken her to his pad—kept her there under lock and key until she began cooperating. He had broken her in with several of the Forty-second Street hustlers—just to get her started—and recently she had cut out with some trick who had eyes for her—didn't care she was a whore—and had set her up on her own— threatening Knuckles with the cops or something like that if he didn't leave her alone.



We continued to sit and talk when shortly she came back and walked into the place and up to our table. She glanced at me and then spoke to Pimples asking him if he had seen someone called Larry. Pimples said he hadn't and asked her to join us for coffee. Pimples got up and walked over to the counter to get her coffee and she sat down at the table and asked me for a cigarette. We talked and she spoke of having come from Detroit, and one or two experiences she had encountered. Then she began talking about Knuckles and how green she had been, but that now she was beginning

to learn her way around and there would never be another episode like that one to contend with. She opened her purse and took out a pair of brass knucks, which she explained she always carried with her and "I've got this also," she said as she removed a switchblade knife from her bag, snapping the blade open. "I can use it—if necessary—although I hope it is never necessary—I hate violence." Meanwhile Pimples had returned with coffee for all of us. We sat drinking the coffee and when we had finished we decided to leave— Pimples had a meet with a fag who—so he said—was good for a double sawbuck—and Vickie suggested if I had nothing better to do I walk her as far as the subway at Seventh Avenue. There was something attractive and enthusiastic, warm and beautiful about her.

I was living on the Lower East Side—Henry Street—with an ex-show queen named Bozo and a fellow I had met on Forty-second Street and had hung around with all that past winter and spring—Andre—very much the ladies man whose real name was Fred Veda. He had lived most of his life in Yonkers, New York. He had left home and was hanging around Forty- second Street—picking up a few bucks here and there—mostly from the colored homosexuals that go down to Forty-second Street to look for lovers and young men. He was well liked by them and had known some for many years. He had lived at one time in the Village with a colored poet. He had met Bozo and Bozo had loved him and invited him to share his apartment. Andre had accepted Bozo, and while I had run into some difficulty in a place I had been living, he and Bozo invited me to stay with them. While walking with Vickie I suggested perhaps she might like meeting a friend of mine and to come on down to my place for a while. She said she had other plans for the evening but she would like to fall in some other time. We made arrangements for seeing each other again. We became friends.

Vickie wasn't a beautiful girl in the generally accepted sense of the word. She was self-conscious of her height and when we first met she had been in the habit of carrying herself slightly round-shouldered to minimize her tallness. Her hair was an almost mahogany red she wore shoulder length softly waved and lightly fluffed at the ends. Her skin was pale with a dusting of freckles. Her eyes, green and rather widely spaced, were expressive and always held a sort of bewildered gentle look of innocence. Her mouth was a bit wide with a full underlip and very red. Her body was beautiful with long legs and small well-shaped breasts firm and high she never encased in brassiere. Her movements were graceful and when she walked she took long free steps. She wasn't beautiful—but decidedly striking in appearance—and later when she became a bit more confident of herself and took to wearing more glamorous type clothes, she was something to see cutting down the street.

She was a strange mixture of gentleness and extreme violence. She was filled with doubts and confusion. She was lonely and rushed about seeking love and understanding. She felt very much alone. She was unable to make any sort of adjustment—she would try and conform—only to find herself feeling sadly rejected. There was a certain strain of creativeness within her she was unable to release, causing her frustration. She was a dreamer—a lover of the sun and the river. She liked to walk and many was the night we walked all night long, ending up in Chinatown for breakfast. She became well known and had many people interested in her. Most of the cats from the Times Square area knew her and were in love with her to some extent. There were several chicks she made it with.

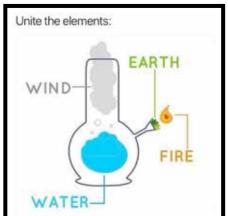
Her mother had died when she was a young child and she had been raised by her father. She had a great love for her father and it was when she discovered he was homosexual she had left home. Eventually she became more understanding and learned to accept his deviation—this after she had experienced love for the first time. Vickie was living up in the seventies in an old brownstone front. She had a large first floor room with two huge windows that reached from the ceiling to the floor. One could step from either window to stone balustrades on the sides of the steps to the sidewalk. The room was oblong in shape with high ceilings. One entered through two large sliding doors. Opposite the doors was a big mirror built into the wall. Vickie arranged a small lamp with a dim bulb immediately in front, using it as the only light. A street lamp burning outside cast light in thru the windows.

She met Andre and they fell in love. She had kept her appointment with me and I took her down to my place and they met. He was good-looking and should have lived during the time of buccaneers—flowing capes and hats with plumes. He knew New York from one end to the other and soon he and Vickie were to be seen at any hour in almost any part of the city. They went for long walks and spent hours talking and dreaming what the future might hold for them. They loved each other unstintingly and planned to get married until his family stepped into the scene and let him know in no uncertain terms they wouldn't tolerate him marrying a whore. Vickie had tricked with his father at a convention and was embarrassed and ashamed when Andre had invited her home to meet his people and they were introduced. It upset her far more than it did Andre, but his father nearly hit the ceiling when he learned they were planning marriage.

To read the rest of the story visit: www.mmmrmag.com/herbert-hunkes-america/

40 ★ AUGUST 2019 mmmrmag.com ★ **41**





NOT SUREIF SKUNK.



Cashier: Have a nice day sir

Me: Don't worry bout me Hoe







































(810) 309-0564 • 3549 S. DORT HWY, FLINT

MEDIBLE **MONDAYS!**

w/ \$10 Purchase While In Stock

FREE DOOBIE TUESDAYS!

w/ \$10 Purchase While In Stock

SPIN THE WHEEL!

SPEND S20 OR MORE DURING HAPPY HOUR

MON, WED, THURS, FRI 10-11 AM & 6-7 PM

SATURDAY 2-3 PM

ASK ABOUT OUR

OUR PATIENT REWARDS PROGRAM

SHATTERDAY SATURDAYS!

25% OFF CONCENTRATES While In Stock

FREE GRAM **SUNDAYS!**

w/ \$10 Purchase While In Stock















Medical Marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana.

Terpenes:

The Essential Oils of Cannabis?

Written By: Elizabeth Hollin

The more we learn about Cannabis, the more we see the word "terpenes" pop up in our readings. It's a fancy sounding name, but what exactly is a terpene? Well, you know when you go to take a big whiff of that dank looking bud and your nostrils fill with that out-of-this-world diesel punch? You can thank terpenes for that.

A terpene is an organic compound found in the cannabis plant, and other botanicals. In the cannabis plant, the terpenes are housed in the trichomes (all those little crystally looking hairs that make your flower look like velvet). They are heavily responsible for the magnitude of scents and flavors out there, but that's just the beginning. When paired with the other compounds present in the cannabis plant, they help to enhance the experience. This coupling is known as the entourage effect: where compounds act synergistically to enhance the overall effect of the plant.



Though there are somewhere around 150 cannabinoid related terpenes, there are only a select number that are common among most strains. Let's get to know a few:

Myrcene: Found in items such as mangoes, thyme, and lemongrass, myrcene is thought to be one of the most prevalent terpenes in cannabis. Myrcene is important because if a strain were to have over .5%, it will produce indica-like effects. However, if a plant has

less than .5%, it's said to have more sativa-like effects.

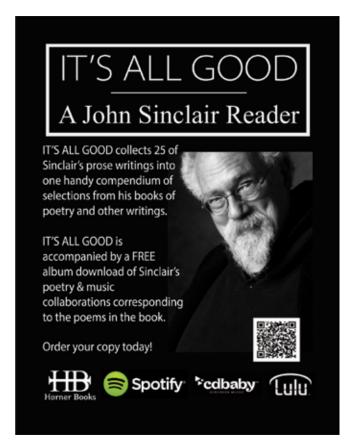
Pinene: Take a guess as to where pinene is found. That's right — pine trees, among other botanicals. A-Pinene smells like pine needles and is the most commonly found terpene in nature, and B-Pinene which smells like basil, dill, or parsley. It's an anti-inflammatory and local antiseptic that can easily cross the blood-brain barrier improving alertness, and perhaps even memory.

Limonene: An extremely popular terpene, limonene can be found in citrus fruits such as lemons, and limes. It's known for its strong antifungal and antibacterial properties, as well as its ability to act as a natural pesticide. As with many other citrus scents, limonene can aid in relieving stress and enhancing your overall mood.

Linalool: That's a fun one to say. With a light, floral scent, linalool is most commonly found in lavender. If that doesn't tell you a little about how it can help in aiding stress, anxiety, and depression, I don't know what will.

That just lists a few of the big ones. There's still humulene, caryophyllene, and a garden load of others. Every strain has its own unique terpene profile to create a wonderfully encompassing entourage effect with new scents, and flavors along the way. When burned at a lower temperature, while vaping or dabbing in particular, concentrates have a much richer detectable terpene profile than when burned at higher temps.

This small example is barely scratching the surface when it comes to terpene knowledge. Modern science continues to make strides in the cannabis industry every day to help us truly grasp all that this miraculous plant has to offer.





CONTACT US TODAY 231-264-6060

www.hogarthspestcontrol.com

Specializing in mites, aphids, general pests, Integrated Pest Management, organic treatments, and more!

Residential & Commercial

Proudly serving Northern Michigan for 25 years









Common Citizen, Rare Perspective

By: Matthew Gerva

Down a forgotten strip of Averill on Flint's east side sits a peculiar gem. Passerby's for months have speculated as to its purpose while they watched what was once the Checkpoint Lounge transform into... something? A coffee shop, said some. Bank was another popular guess, until a green light appeared one day on the side of the building. That seems odd for a bank? Then billboards featuring happy people in striking black and white, with a single featured line "Cannabis For Humanity".

This, of course, meant it was time for the MM Report to get involved. We sat down with Michael Elias, CEO and one of the four founders of Common Citizen, at their state licensed pilot marijuana provisioning center, not bank, to get to the bottom of the mystery and find out a little about him and his thoughts on the cannabis industry in Michigan.

Straight to the point, what is Common Citizen?

"Common citizen is a purpose driven human-centric brand that was established, really the journey took about three years to get where we're at today, and it's centered on the local environment, the people that look like you and I every day that consume for various reasons. Whether it be social, medical, wellness, or just a solo consumer who is looking to alternatives for alcohol and potent pharmaceuticals that present too many side effects. And so the idea of Common Citizen is to create this unpretentious brand that allows the common person to look in and see themselves in the store. For us, If you don't see yourself in my store, then you will never think about consuming or looking for alternatives. It's really to accelerate the normalization of cannabis in the state."

Why choose Flint to start this endeavour?

"The four founders were born and raised in Michigan. I grew up in Detroit, 7 Mile and Ryan, and you know that house is long gone, it is quite the ghetto these days. But we know Michigan, we know Detroit, Common Citizen is a brand born in Detroit. We chose Flint because Flint was the epicenter of the economic hub of the world at some point back in the day, and we believe that there is not only a renaissance going on here, but a renaissance going on in Detroit. We think that renaissance parallels the renaissance of cannabis beautifully. So we think this is a great location to sping board from and really hold true to our roots. You know this store, we put about \$1.2 - \$1.3 million into this store, and people said we were crazy, it's Flint Michigan, why would you do such a thing? We believe Flint deserves better."

Will you tell us a bit about your professional background?

"Lean manufacturing is a big part of my background, I ran a hospital, 450 bed quaternary facility. Spent a lot of time at the bedside as an administrator, looking at the issues around patient care, and not only the patient but the families that support the patient. You had to look beyond the patient in some cases because the families that support those patients are just as important. When they go home and they take that patient when they get discharged. what that family does effects the trajectory of that patient though the system. And so for us, we are looking at the total patient when they come in, and lean is a big part of continuous improvement in Common Citizen, it's a 70 year old methodology that keeps the patient in the center of the design. The learnings I got in healthcare was that most healthcare systems are not designed with patient in mind, they evolve. It's just a Frankenstien bunch of Band-Aide fixes, and what I spent 21 years doing in healthcare was unravelling those Band-Aide fixes and trying to get back to why

we do what we do as clinicians and design with the patient in the middle."

So how is that sort of experience applied to selling cannabis products?

"I feel that a lot of that experience is coming into this space, and so when I see a customer walk in it's a huge highlight for me. To be able to tap their wisdom, and their experience, to be able to take whatever it is they're saying could be improved and immediately imbed that into the standard work for the staff. Lean is very nimble in that regard, it's real time corrective action. So we are building, in every one of these Citizen Advisors, the capability to be, essentially, industrial engineers in a service level environment where they can take these soft technologies and methodologies that have been around for 70 years and implement them in real time, which really creates a powerful environment for the staff."

Citizen Advisors?

"We call them Citizen Advisors rather than Bud Tenders. Outside of the customers the staff are the most important thing for me. We have a whole employee happiness strategy that we put together that essentially ensures that they are incredibly happy at work. I use the word incredible because it is not enough that they are happy, they need to be passionate about the space that they're in. I don't want them coming in and punching a clock. I want them to feel that they are part of a movement, and spending their time in the community doing things that are important for Flint residents. Those are pre-requisites to employment, that they have a passion. For example, we are going to have Wednesday water drives, it was driven by one of the Citizen Advisors. That wasn't something I came up with, it was a Citizen Advisor who is already involved in trying to improve the water situation in Flint. Essentially we are funding her vision, because it made sense. It fit the brand beautifully."

Does the brand just do provisioning, or are there plans for more?

"We are vertically integrated, meaning that we manufacture, we provision, and we process, pharmacutical grade cannabis. We can not transport, obviously, because the state won't let you do that, if you are into those three, and we can't test, but we do have our own testing service."

As someone in business at multiple levels of the cannabis industry, what are your thoughts on the black market?

"My biggest issue is the black market, the grey market,

oversupplying the market with sub-par product that isn't safe. Those things all have the ability to unravel the commercial environment. The whole point of the commercial environment is to get good quality tested regulated product to the consumer. When you allow for black market activities, or grey market activities, that could bypass those regulatory constraints that ensure good quality product, I think you have a problem. From a business stand-point and from a patient safety stand-point. You know, we got case studies in Oregon, we got case studies in Cali. I'm not making this up. We can just look at what went wrong in those states and hopefully we can learn and build that into our regulatory framework. So that's my big concern, oversupplying the market. But to allow certain laws on the books today to not be enforced I think is a huge problem. And today there is a level of complacency. You've got mixed signals, you've got folks in the higher ups that have come out and declared that their not going to commit enforcement dollars to cannabis related infractions, and I think that has created a mixed signal to enforcement. But there are current laws, on the books today, that should be enforced. If it's a money issue, let's talk about ways to improve that. Maybe there are ways the operators could contribute to providing law enforcement with the resouces they need to be able to do what they need to do to adhere to the laws that are on the books today. So I think there are some problems from an enforcement standpoint, and there are problems from an oversupply standpoint. If that price per pound comes down significantly, to the extent where we can't compete with black market activities, well then all those sales are going to go black market and now you're back to untested unregulated product, and all the money we put into GMP, the \$66,000 per license we have to pay, the cost of compliance, bringing in your compliance officers to make sure you adhere to regs, resources dedicated to just the metric system, I mean there are some significant costs here to make sure that we operate properly. then we're going to have to fold."

And caregivers?

"I think absolutely caregivers, microbusinesses can co-exist, there is no reason why they can't. But they should be adhering to the same regs, standards, that any one of the big guys should be, as well. I mean that makes sense when it comes to GMP, when it comes to safe handling of product, when it comes to delivering high quality product, all the cost of compliance that we went through, they should be going through that on a smaller scale. I think as long as they can meet those regs, then it's fair game."

You mentioned GMP a couple of times, could you elaborate on that?

"Good Manufacturing Practice, it's a coveted designation that the FDA uses for food and drug today. Any mass consumable that is regulated by the FDA must be GMP, it essentially drives a significant reduction in contamination and food safety issues. The problem with cannabis is that things are going so quickly that the state of Michigan does not regulate operators to be GMP today, which I think is a huge problem. We are lobbying hard to change that view. Yes, we are asking for more regs, believe it or not, and people always say, what's your angle, guy? And I am thinking the angle is I'm a healthcare guy, number one, I spent years seeing what horrible process and medication administration does to a patient who is already immunocompromised. The fact that we are not implementing Good Manufacturing Practice, as a proactive measure, to mitigate contamination, is just mind boggling to me. Look, FDA is coming, and when it does manufacturers and operators like us are going to be held to a completely different

standard, and that standard is GMP. For operators today that are not GMP to retrofit your entire building and implement the standards to drive GMP, is not an easy task, that's a very costly one if you are not doing it today. What I've been trying to lobby the state to think about is, look, this is not only good for customers and patients, but this is good for business. To be one of the first states in the U.S. to drive a regulatory environment for GMP is a badge of honor. To me, it is what every state should be doing."

Does Common Citizen plan to enter the recreational market?

"We are very excited about the fact that Michigan went rec, they've got a year or so, probably less now, to promulgate the rules, and of course we are going to be competing in that space. My big concern with recreational is that the municipalities we are in, we're under a medical ordinance at this point, and we're not clear whether those municipalities will engage in developing the recreational ordinance. If they don't, then we're going to have to look really hard at potentially leaving that city, because it just doesn't make sense. The people have spoken, the state of Michigan has spoken, and so likewise I would see that the cities that we're in would also reflect the will of the people, and if they don't, business is going to be very difficult. So I am hoping that cities like Flint, Battle Creek, Warren, Marshall, Detroit, Grand Rapids, Pontiac, those cities start working on a recreational ordinance that makes sense. If not we'll have to move out. That's my biggest concern with the recreational space, and I think the rules that came out, you know, there's a mixed bag of things. I am not a big fan of the fact that there are fewer barriers to entry on the recreational side. I think if we are going to raise the bar and we want the right operators in the space. I think you should have the capital to be able to deploy that business. It's a very capital intensive business, and there should be some common sense barriers to making sure that operators in the space have the class and sophistication to pull it off. That raises the bar for everybody, and to me that's what the commercial market is about. I'm still digesting those regs. But the other side, what I love about rec is the fact that it allows people access. We've been consuming this plant for 12,000 years. We have had a harmonious relationship with the plant, and Common Citizens job is to elevate the everyday for everyone."



common citizen







20% birthday discount

30% full punch card discount

Bay City, MI 48706

www.rabbitgonegreen.com

(989) 391 - 9590

50 * AUGUST 2019

BUSINESS DIRECTORY

To have your business listed in the MM Report call (810) 820-8953 or email info@mmmrmag.com



PROFESSIONAL SERVICES

Cannabis Counsel

2930 Jefferson Ave. Detroit. MI (313) 446-2235 info@cannabiscounsel.com\

Confident Cannabis

www.confidentcannabis.com/ wholesale

Hav-A-Bar

3207 S Grand Traverse St. Flint (810) 234-4155

Hogarth's Pest Control

www.hogarthspestcontrol.com (231) 264-6060

Lovely Ladies Who Trim

Blue in the Face

(231) 933-6151

(989) 317-4900

(231) 468-3001

(231) 394-1798

Green Door

(313) 254-9468

www.ikrusher.com

CERTIFICATIONS

The Elevation Station

9 South Washington St.

M.O.S. Certifications

3553 S. Dort #106. Flint. MI

iKrusher

@iKrusher

Ypsilanti. MI

(734) 879-0970

(810) 743-8107

lovelyladieswhotrim@gmail.com (248) 622-2564

217 S Main St. Mt Pleasant, MI

8844 E 34 Rd. Cadillac. MI

Double D Oils Company

7304 Michigan Ave. Detroit. MI

ACCESSORIES & SERVICES

MiWEEDJOBS

Miweediobs.com

Redford Lock Security **Solutions**

46085 Grand River Ave. Novi. MI (888) 731 LOCK (5625)

GARDENING SUPPLIES & SEEDS

Advanced Hydro Gardens

2200 South Cedar St, Lansing, MI (517) 657-7660

Clio Cultivation

12196 N. Saginaw Rd, Clio, MI (810) 686-4769

Elev8

www.elev8seeds.com

<u>Floramax</u>

1-888-224-4667 salesUSA@floramax.com www.floramax.com

Forever Green Grow Supplies

340 S. Main St, Vassar, MI (989) 882-9177

Green Bush Organics

2211 South Saginaw St. (810) 516-3250

Green Thumb Hydroponics

8460 Algoma, Rockford, MI (616) 884-5500

Gro-Pro

gro-pro.us - (740) 654-9376

Growers Outlet

7720 Clyde Park Ave SW, Byron Center (616) 878-4444

Horizen Hydroponics

6323 W Saginaw, Lansing (517) 323-7668

2200 Alpine Ave NW, Grand Rapids (616) 791-1664

4606 W Main St. Kalamazoo (269) 567-3333

HydroPros

30504 23 Mile Rd, Chesterfield, MI (586) 741-8805

45410 Van Dyke Ave, Utica, MI (586) 803-0966

Potter's Gold

www.pottersgold.net

136 E Front St. Traverse City. MI 312 S Cedar, Kalkaska, MI (231) 384-6732

The Rabbit Hole

7338 Westside Saginaw Rd. Bay City. (989) 391-9590

Nature's Choice Smoke Shop

Smoke City

11431 W Jefferson Ave., River Rouge, MI smokecity48281@yahoo.com

Michigan Organic Consulting

916 Washington Ave. Suite 203

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222. This publication is not to be distributed to persons under the age of 18. (*See Page 5)

Why Not?

why-whynot.net ivan@ivanart.net

& Certifications

Bay City, MI

(989) 778-3131

LABS/TESTING

PSI Laboratories

3970 Varsity Dr. Ann Arbor, MI (734) 369-6273

EVENTS & GROUPS

MI Legalize

www.milegalize.com

MPP

www.mpp.org

(989) 323-2222

(989) 564-7040

Center

MEDICAL MARIJUANA PROVISIONING CENTERS

Green Door

7304 Michigan Ave, Detroit, MI (313) 254-9468

Michigan Organic Solutions 3549 S. Dort #106, Flint, MI

(810) 309-0564

MoTown Meds

18334 West Warren, Detroit, MI (313) 914-2319

The House of Mary Jane

19154 James Couzens Fwy, Detroit

(313) 340-9202

Therabbitholemi

The River Provisioning Center

101 N. Front Street, Chesaning, MI

Uncle Bud's Provisioning

11 S. Huron Rd. Lindwood. MI

www.miunclebuds.com

PROVISIONING CENTERS LICENSED IN THE STATE OF MICHIGAN AS OF 7/26/19

Only those with relevant online information are listed

Provisioning Centers:

420 Factory 7555 Greenfield Rd, Detroit

96 West Detroit 12641 Stout St., Detroit

Aim High Meds 15776 M-60, Tekonsha

Arbors Wellness 321 E Liberty, Ann Arbor

Bigfoot Wellness 4045 E Court St, Burton

Bloom City Club 423 Miller AVE, Ann Arbor

Breedsville Provision Center 77 E Main ST, Breedsville

Cannaisseur 3200 N. East St., Lansing

Choice Labs Provisioning Center 1 3331 PAGE AVE, Jackson

Choice Labs Provisioning Center 2 6031 Ann Arbor RD, Jackson

Compassionate Care By Design 401 N Sage ST, Kalamazoo

Corktown Collective 2101 W Lafayette Blvd, Suite 106, Detroit

Cornerstone Wellness 3316 S. Martin Luther King Jr Blvd, Lansing

Detroit Green Pharm 2619 S. Schaefer Hwy., Detroit

Dispo Provisioning Center 3843 N Euclid AVE, Bay City

Edgewood Wellness
134 E. Edgewood Blvd., Lansing

Elite Wellness 664 State RD, Vassar **52** * AUGUST 2019 Essence Provisioning Center 664 State RD, Vassar

Evergreen Wellness 19705 SW Seven Mile RD, Detroit Exclusive Ann Arbor 3820 Varsity DR, Ann Arbor

Far West Holistic Center 21221 8 Mile RD, Detroit

Five Star Relief 9286 N Saginaw, Mt Morris

Great Lakes Holistics 1210 Columbia Ave. E, Battle Creek

Great Lakes Northern Lights 407 W. Center St., Omer

Green Acres 4700 N Huron RD, Pinconning Township

Green Cross 14239 W. 8 Mile Rd., Detroit

Green Culture Flint 808 S. Center, Ste. D, Flint

Green Door Alternative 7304 Michigan Avenue, Detroit

Green Galaxy 408 Center Road, Flint

Green Planet Patient Collective 700 Tappan, Ann Arbor

Green Tree Relief 124 S. Main St., Reading

Greenhaus Cannabis 3141 Page AVE, Jackson

Greenstone Provisions 338 S Ashley St, Ann Arbor

Greenways Provisioning Center 4566 M-30, Beaverton

Healing Tree Wellness Center 15308 E 8 Mile RD, Detroit

Herbology of Bangor 133 W. Monroe St., Bangor

High Caliber Meds 9423 N. Dort Hwy., Mt. Morris

House of Dank 3340 E. 8 Mile Rd, Detroit

Homegrown Provisioning Center 1116 E Oakland Ave, Lansing

HumbleBee Provisioning Center 6974 N Old 27, Frederic

Huron View 3152 Packard ST, Ann Arbor

Lit Provisioning Center 600 W 7th ST, Evart

Medicine Man of Ann Arbor 2793 Plymouth Rd Suite K, Ann Arbor

Meds Cafe 2352 US-23 South, Rogers City

Motown Meds 18334 W. Warren Ave, Detroit

Michigan CannaKings 1096 Main ST, Suite A, Morenci

Michigan Organic Solutions 3549 S Dort Hwy, Suite 106, Flint

Motor City Kush 10 E 8 Mile RD, Detroit

Mr Puff N Stuff 3389 S Huron RD, Bay City

Nature's Medicines 3480 E. North Union Rd., Bay City

Northern Specialty Health 902 Razorback Dr Ste 10 & 11, Houghton

Old 27 Wellness 2905 N. East St, Lansing Om of Medicine 111 S Main St, Ann Arbor

People's Choice Provisioning Jackson 3435 E. Michigan Ave., Jackson

People's Choice Provisioning Omer 45 E Huron Rd, Omer Pure Options 5185 S. Pennsylvania Ave, Lansing

Riverside Provisioning 11845 M-72 Hwy, Grayling

Roots Provisioning 3557 Wilder Rd, Bay City

StateSide Wellness 1900 E. Kalamazoo, Lansing

Tango Health Cannabis (THC Detroit) 19533 W Warren, Detroit

Taste Buds 8600 E. 8 Mile Rd. Detroit

The Barn 3491 E Bristol Rd. Burton

The Curing Corner 10307 W. Jefferson, River Rouge

The Flower Bowl 28661 Michigan Ave, Inkster

The Green Buddha 3915 Wilder RD, Bay City

The Green Door 126 W. Monroe, Bangor

The Green Mile Detroit 6650 E Eight Mile RD, Detroit

The Happiest Camper 112 S. Main St., Reading

The House of Mary Jane 19154 James Couzens Fwy, Detroit

The Patient Station 539 S Huron, Ypsilanti

The Releaf Center 144 W. Broad St, Chesaning

The Remedi Station 302 E. Huron, Vassar

The River Provisioning Center 101 N. Front St., Suite A, Chesaning

The Station 302 E Huron, Vassar

Thrive Provisioning Center 6007 Ann Arbor Rd, Jackson

Tree City Provisioning Center 2730 Jackson Ave., Ann Arbor

Wayne Provision 5405 Cogswell RD, Wayne

White River Wellness 194 N. Charles St., White Cloud The Reef 6640 E 8 Mile RD, Detroit

State Line Wellness Center LLC 989 E. Main St. Morenci

Sticky Ypsi 1090 N Huron River Dr, Ypsilanti

Shake & Bake 20477 Schaefer Hwy, Detroit

Utopia Gardens 6541 E Lafayette, Detroit

Provisioning Centers with Home Delivery:

1st Quality Meds 286 Burke St., River Rouge

5 & Dime 20561 Dwyer ST, Detroit

Amazing Budz 1301 S Main ST, Adrian

Common Citizen 310 S. Averill Ave., Flint

Dank on Arrival 3650 Patterson Rd, Bay City

BotaniQ 2540 Rosa Parks Blvd, Detroit

Genesee Harvest Company 6200 N Dort Hwy, Flint

Greenhouse Walled Lake 103 E Walled Lake Dr, Walled Lake

Homegrown Cannabis Company 5025 S. Pennsylvania Ave., Lansing

Lake Effect 8314 Portage Ave, Portage

Meds Cafe 2352 US-23 South, Rogers City

Park Place Provisioning 1922 Park St., Suite A, Muskegon





NEW PURPLE PUNCH CROSS

FOR A LIMITED TIME

BUY 3 SEED PACKS & GET 2 FREE

USE CODE: MMM

ELEV8SEEDS.COM

*Medical marijuana for use by registered qualifying patients only. Keep out of reach of children. It is illegal to drive a motor vehicle while under the influence of marihuana. National Poison Control Center 1-800-222-1222. This publication is not to be distributed to person under the age of 18. ("See Page 5)







Resin-XS

The Essential Additive For Serious Growers

Resin-XS enhances resin and oil content, fruit weight, potency and taste. **Resin-XS** is PGR free and will not cause foul odours or buildups in the reservoir.



Root-XS

The industry's best-performing root enhancer



Flowering Enhancer

PK with calcium & iron, improves pH stability 500%



OrganaBud

100% organics - kelp, fulvics, vitamins, etc

EXCLUSIVE AUTHORIZED DEALERS

444444444444444

Cultivation Station

- Saint Clair Shores, (586)775-9485
- Allen Park, (313)383-1766
- Chesterfield, (586)949-7453

The Grow Show

Ann Arbor, (734)677-0009

Growco Indoor Garden Supply

- Grand Rapids, (616)454-6900
- Comstock Park, (877)939-6900

H2O Hydroponics

• Lansing, (517)703-8120



...the buds do not have a PGR look to them and they look natural almost organic in their structure... the bud sites are huge and filled with resin!

(U.S. Commercial consultant)

